

CLAIMS

1. Method of establishing a radio link at the interface between a base station (I_{ub}) and an access network controller (RNC) in a mobile telecommunication network, comprising the transmission by the access controller of a message requesting establishment of the said link to the said base station and the reception of a response message sent back by the said station, the method being characterised in that the said request message is formed by the concatenation of a message of the control protocol of the said radio link (NBAP) and a plurality of messages of the transport control protocol (ALCAP) on the said link.
2. Radio link establishment method according to Claim 1, characterised in that the request message comprises the number of messages of the said transport control protocol.
3. Radio link establishment method according to Claim 1, characterised in that the said response message is formed by the concatenation of a message of the said radio link control protocol and a plurality of messages of the said transport control protocol.
4. Radio link establishment method according to one of the preceding claims, characterised in that, the mobile telecommunication network being the UMTS network and the said interface being the I_{ub} interface of the said network, the radio link control protocol is the NBAP protocol and the transport control protocol is the ALCAP protocol.
5. Radio link establishment method according to Claim 4, characterised in that the ALCAP protocol messages included in the request messages are AAL2 connection request messages.

6. Radio link establishment method according to Claim 4, characterised in that the messages of the ALCAP protocol included in the response messages are AAL2 connection confirmation messages.